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**APR 11 2006**

Attorney's Docket 009901-0290430  
Client Reference: DUF/KB/Z70564/UST

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:  
CHARLES LEW LERMAN

Confirmation No: 1233

Application No.: 10/048,022

Group Art Unit: 2161

Filed: June 14, 2002

Examiner: NGUYEN, Cindy

Title: ANALYSIS AND PATTERN RECOGNITION IN LARGE, MULTIDIMENSIONAL  
DATA SETS USING LOW- RESOLUTION DATA GROUPING

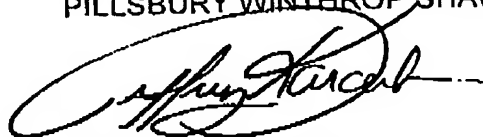
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 C.F.R. §1.8**

I hereby certify that the following papers are being facsimile  
transmitted to the Patent and Trademark Office at (571) 273-8300 on the date  
shown below:

**Amendment Transmittal;  
Amendment**

PILLSBURY WINTHROP SHAW PITTMAN LLP



JEFFREY D. KARCESKI  
Reg. No. 35914

Date: April 11, 2006  
P.O. Box 10500  
McLean, VA 22102  
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(Certification of Facsimile Transmission--page 1)

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SETS USING LOW- RESOLUTION DATA GROUPING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

## FEES


The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	27	- 48	= 0 x	\$ 50.00	= \$ 0.00
INDEP.	3	- 12	= 0 x	\$ 200.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$	360.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 0.00
GRAND TOTAL					\$ 0.00

## FEE PAYMENT

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 033975.  
Charge any additional fees required by this paper or credit any overpayment in the manner  
authorized above. A duplicate of this paper is attached.

Date: April 11, 2006  
PILLSBURY WINTHROP SHAW PITTMAN LLP  
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JEFFREY D. KARCESKI  
Reg. No. 35914

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In re PATENT APPLICATION of:

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Examiner: Nguyen, Cindy

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DATA SETS USING LOW- RESOLUTION DATA GROUPING

**RESPONSE UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the non-final Office Action dated January 11, 2006, the date for  
response to which is April 11, 2006, please amend the above-captioned as follows:

400357488v1